



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : René Gantier et al.                      Art Unit : 1631  
Serial No. : 10/658,834                              Examiner : Russel Scott Negin  
Filed : September 08, 2003                      Cust. No. : 7681  
Conf. No. : 7681  
Title : RATIONAL EVOLUTION OF CYTOKINES FOR HIGHER STABILITY,  
THE CYTOKINES AND ENCODING NUCLEIC ACID MOLECULES

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT**

Dear Sir:

Responsive the Office Action of April 4, 2007, consideration of the following amendments and remarks is requested.

**Amendments to the specification** begin on page 2 of this paper.

**Amendments to the drawings** are reflected on page 8 of this paper.

**Amendments to the claims** are reflected in the listing of the claims, which begins on page 9 of this paper

**Remarks** begin on page 25 of this paper.

An Appendix including amended Figure is attached to this paper.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit October 4, 2007  
Signature Stephanie Seidman  
Typed or Printed Name of Person Signing Certificate